



## **ÉD STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Thomas J. LA ROSA et al.

Appln. No.: 10/612,783

Filed: July 2, 2003

For: Nucleic Acid Molecules and Other

> Molecules Associated with Plants and Uses Thereof for Plant Improvement

Art Unit: 1638

Examiner: Phuong T. Bui

Confirmation No.: 2839

Atty. Docket:

16517.288

## Amendment and Response Under 37 C.F.R. § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed March 12, 2008 ("Office Action").

Amendments to the Claims begin on page 2 of this response.

Remarks begin on page 4 of this response.